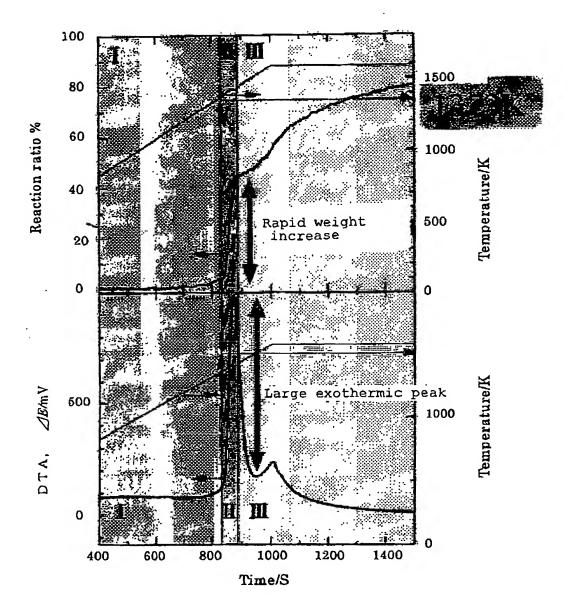
Fig. 1



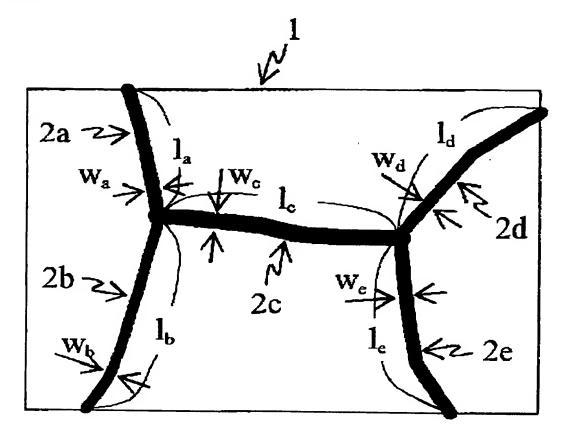
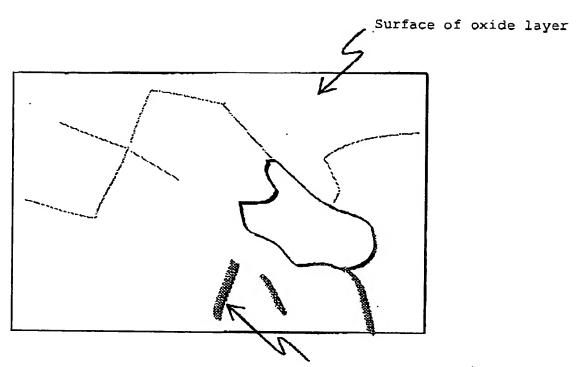




Fig.4



Ridge-like streak pattern

Fig. 5



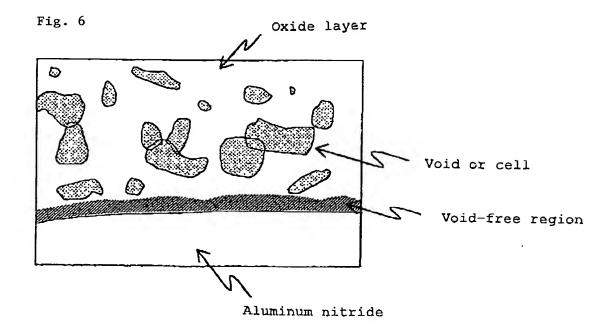


Fig. 7



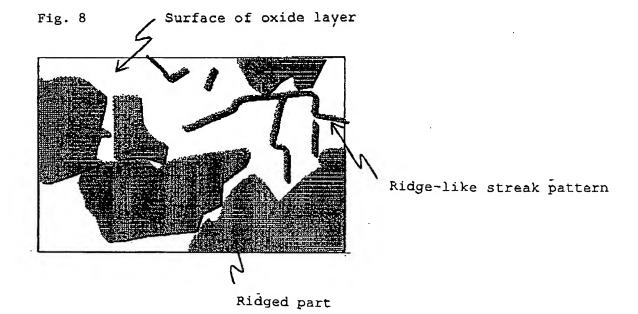
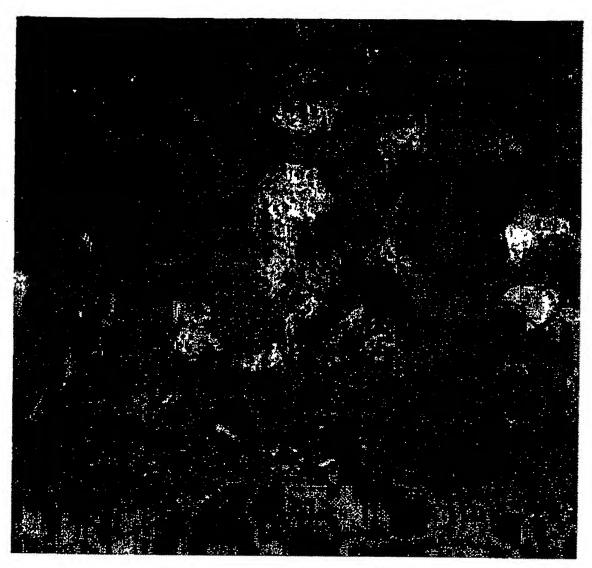


Fig. 9



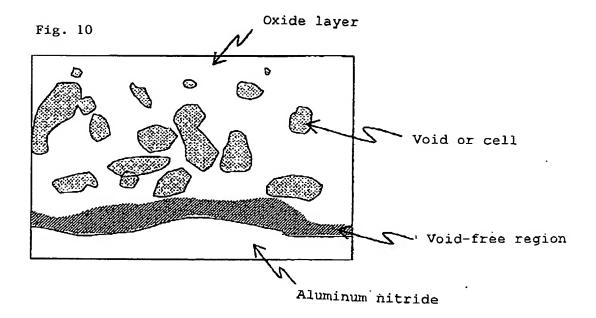
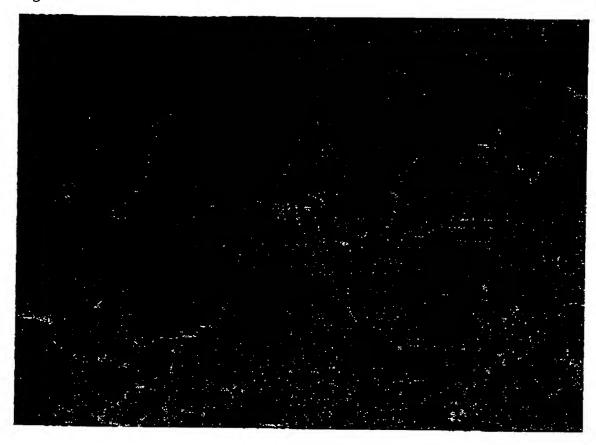
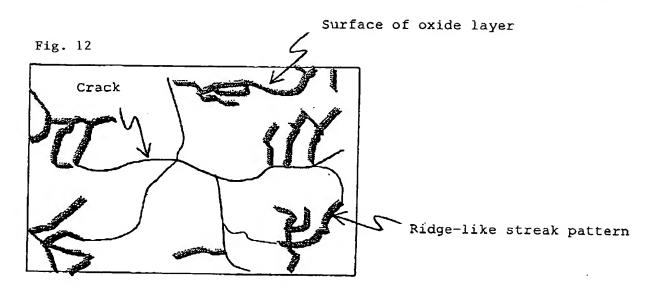
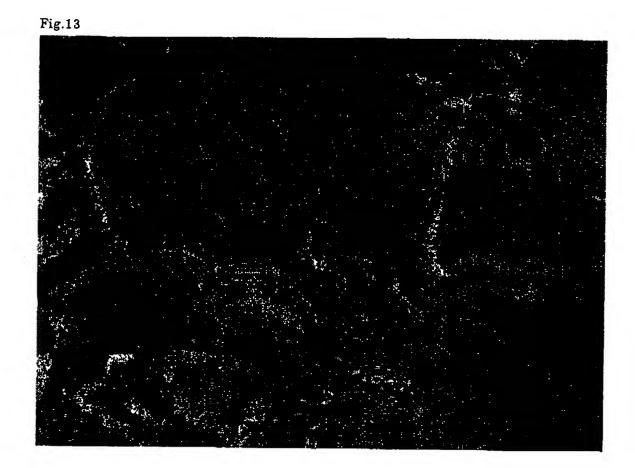
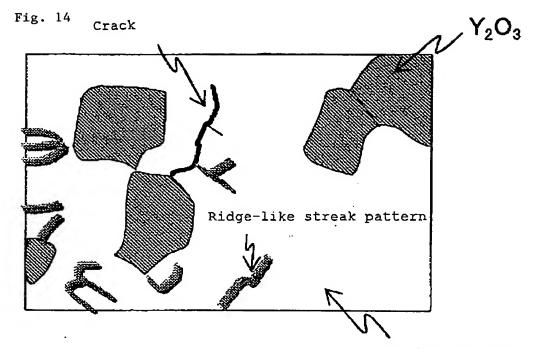


Fig. 11



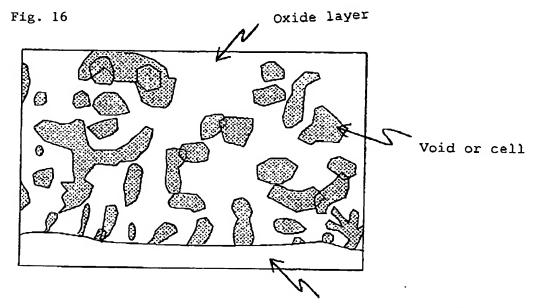






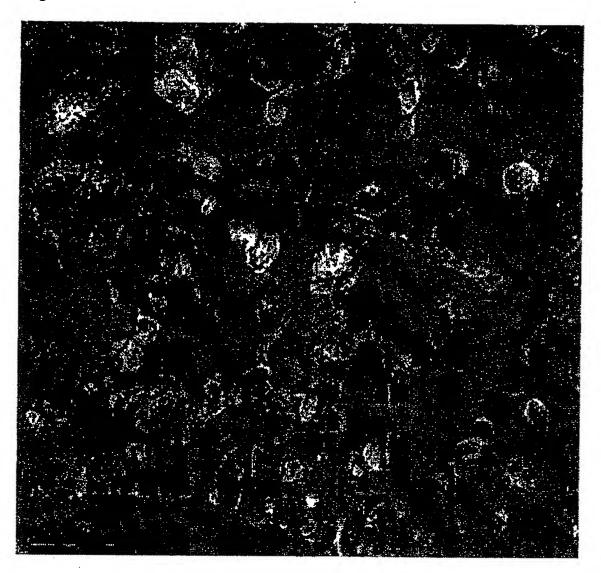
Surface of oxide layer

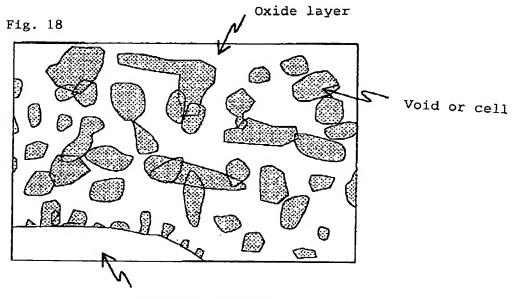




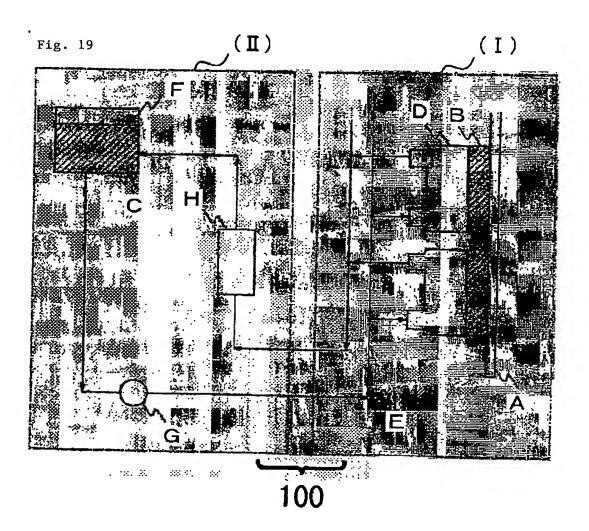
Aluminum nitride

Fig. 17



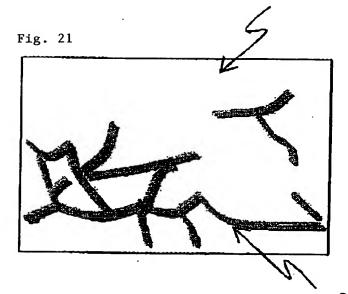


Aluminum nitride





Surface of oxide layer



Ridge-like streak pattern



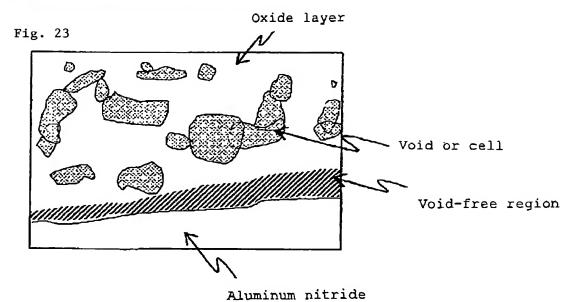




Fig. 25



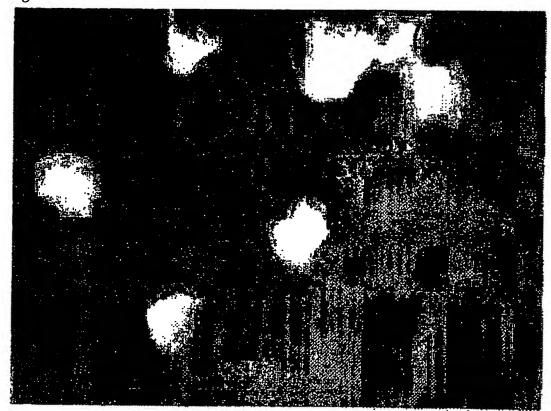
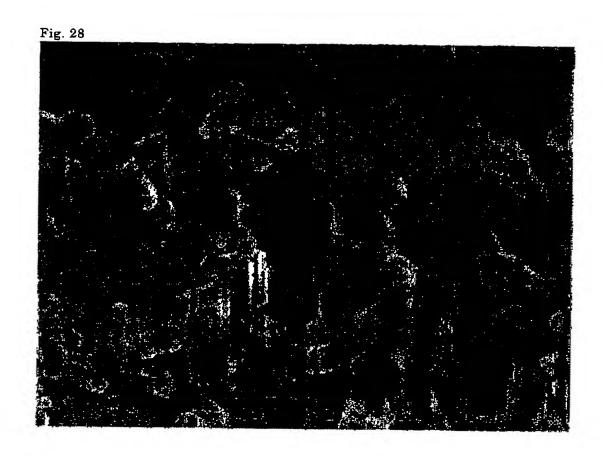
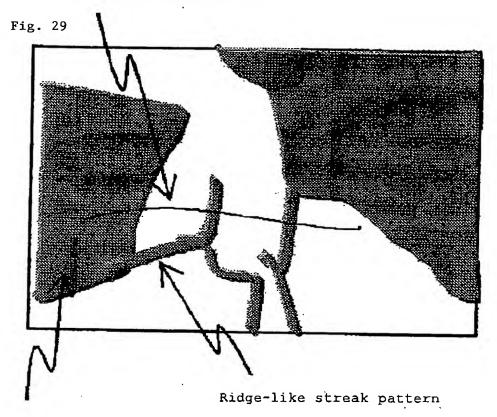


Fig. 27





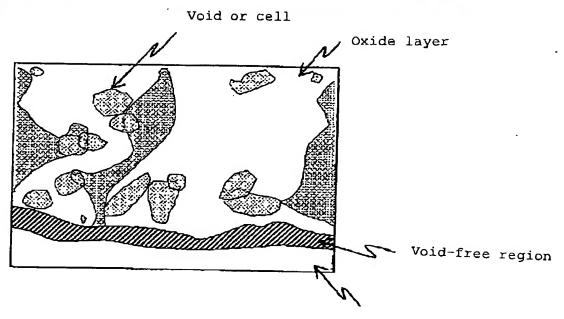
Unbranched narrow crack



Ridged part

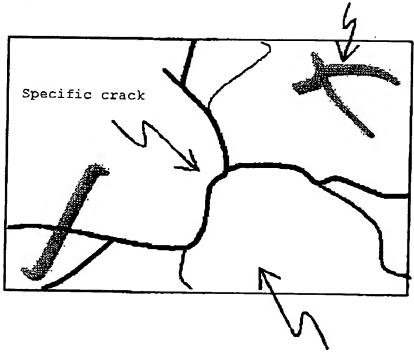


Fig. 31



Aluminum nitride .

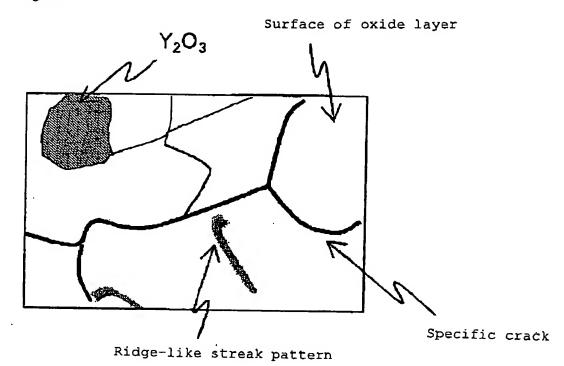


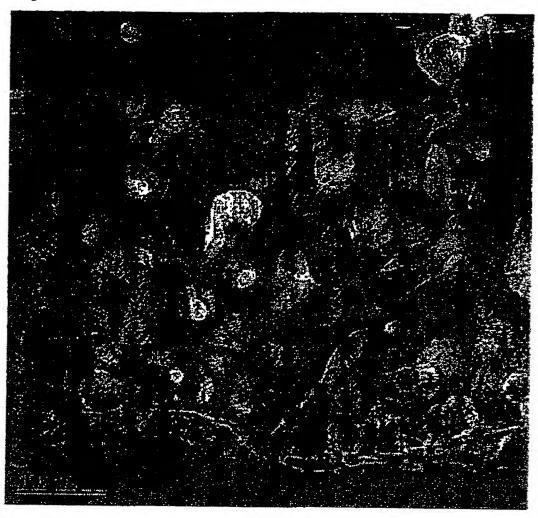


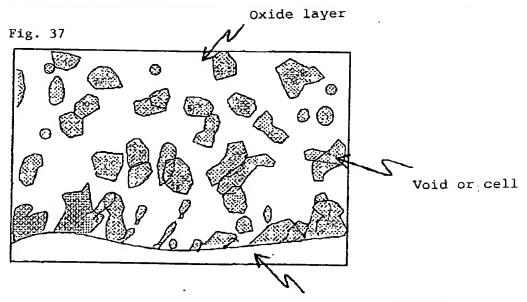
Surface of oxide layer

Fig.34



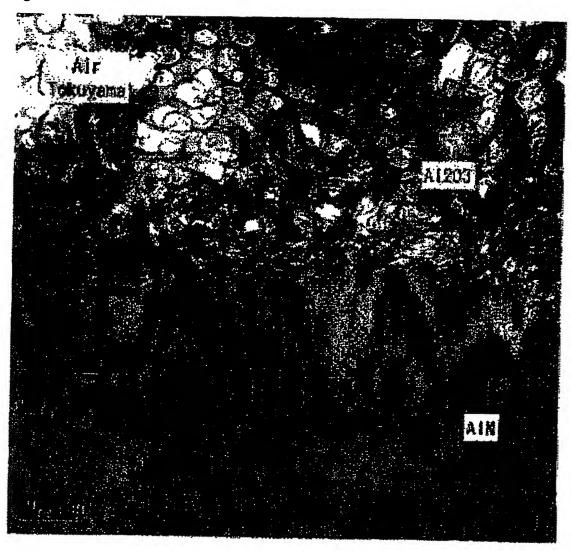


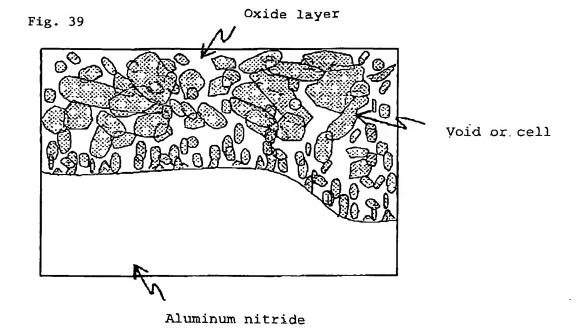




Aluminum nitride

Fig. 38





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